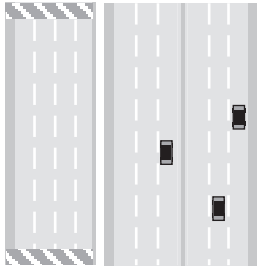


ACCESS DOWNTOWN: NE 8TH STREET INTERCHANGE RECONSTRUCTION, BELLEVUE

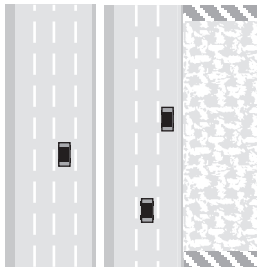
How do you rebuild a freeway overpass while keeping it open to traffic?

Use a rolling bridge.

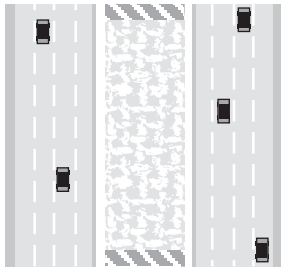
Here's how:



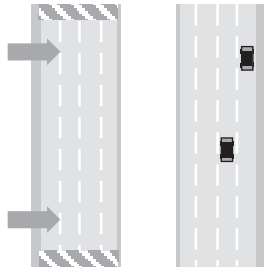
- 1.) The new eastbound overpass is built immediately south of the original NE 8th Street overpass over I-405 in Bellevue. All traffic remains on the original overpass.



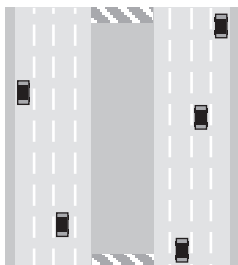
- 2.) Eastbound traffic moves to the new overpass and westbound traffic moves to the south half of the original overpass. The north half of the original NE 8th Street overpass is demolished.



- 3.) Eastbound traffic remains on the new south overpass and westbound traffic moves to the rebuilt north overpass. The south half of the original NE 8th Street overpass is demolished.



- 4.) The new south overpass is rolled north toward the new rebuilt north overpass.



- 5.) Traffic uses both overpasses while construction crews build a 15' median section tying the two halves together into a single structure. Construction is complete and all four lanes in each direction open to traffic.



**Washington State
Department of Transportation**